

Please type a plus sign (+) inside this box - +

PTO/SB/01 (12-97)
Approved for use through 9/30/00 OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

		Attorney Docket I	Number	MCA-489 US
ECLARATION FOR	UTILITY OR	First Named Inve	ntor	KELLY, Wayne
DESIGN PATENT APPLIC	ATION	co	MPLETE IF	KNOWN
(37 CFR 1.6		Application Numb	er	
(5) (5) (1.0	,	Filing Date		
Submitted OR Subi	aration mitted after Initial	Group Art Unit		
Filing (37)	g (surcharge CFR 1.16 (e)) iired)	Examiner Name		
As a below named inventor, I hereby	declare			
My residence, post office address, and o	citizenship are as stated b	elow next to my name.		
I believe I am the original, first and sole	inventor (if only one name	s listed below) or an original	al, first and joint in	nventor (if plural
names are listed below) of the subject m	natter which is claimed and	d for which a patent is sough	IN A NETTE	PAL FILTER
SYSTEM AND METHOD I MATERIAL	OK LIQUID FIL I	NATION DASED O	TALE TADOLL	
WITDRANG				
the specification of which	(Title o	f the Invention)		
Is attached hereto				
OR			d Ctatae Applicati	on Number or PCT International
was filed on (MM/DD/YYYY)		as United	a States Applicati	bir Number of For International
Application Number	and was	amended on (MM/DD/YYYY	)	(if applicable)
I hereby state that I have reviewed and u	Inderstand the contents of	f the above identified specific	cation, including t	ne claims, as
amended by any amendment specifically	referred to above			
I acknowledge the duty to disclose inform	nation which is material to	patentability as defined in 3	7 CFR 1 56	
I hereby claim foreign priority benefits un any PCT international application which o below, by checking the box, any foreign a that of the application on which priority is o	designated at least one complication for patent or in	or 365(b) of any foreign app ountry other than the United eventor's certificate, or of any	olication(s) for pa States of Americ PCT internation	tent or inventor's certificate, or 365(a) of ca, listed below and have also identified al application having a filing date before
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
Humber(5)				
		_		
Additional foreign application number	are listed on a supplem	ental priority data sheet PTC	0/SB/02B attached	d hereto:
I hereby claim the benefit under 35 U S	C 119(e) of any United S	States provisional application	(s) listed below	
Application Number(s)		/M/DD/YYYY)		
	T		Add	litional provisional application
60/176,363	01/14/2000		nun	nbers are listed on a
00, 2, 0,000				plemental priority data sheet
			PTO	O/SB/02B attached hereto.
		[Page 1 of 2]		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Please type a plus sign (+) inside this box - +

PTO/SB/01 (12-97)

his box 

Approved for use through 9/30/00 OMB 0651-0032

Patent and Trademark Office, U.S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a

### **DECLARATION**—Utility or Design Patent Application

					_										
America, listed b	elow and, manner pr	Inder 35 U S C. 12 Insofar as the subovided by the first pavailable between	ject mat aragrapi	ter of ea n of 35 U	ach of the	e claims of 2, I acknowle	this apped the	plication in duty to d	is not	disclosed se informati	in the pr on which	ior Unite is materi	d States or PCT al to patentability	International	
	S. Parer Number	nt Application o	r PCT	Paren	t	- · ·	i	ent Fili	-				rent Patent Number (if applicable)		
				-											
		international applic													
		y appoint the follow	ing regis	tered pra	actitioner(	s) to prosec	ute this	application	on and	i to transac	t all busin	ess in the			
and Trademark Of	fice conne	cted therewith:	X		er Numbe	er 251	82					<b>→</b> ]	Place Custom Number Bar Co	1	
				OR Register	red practi	tioner(s) nar	ne/regis	stration nu	umber	listed belo	W	L_	Label here		
	Name	)			Regist Num					Nam	е			tration nber	
John Dana H				30,46				Time	othy	J. King			38,204		
Additional re	gistered pr	actitioner(s) named	on supp	lemental	Register	ed Practition	er Infor	mation sh	neet P	TO/SB/020	attached	hereto			
Direct all corres	pondence		Custome Bar Cod			25182				OR	☐ c	orrespor	ndence address	below	
Name	John D	ana Hubbard													
Address	Millipe	ore Corporatio	n											<del></del>	
Address	80 Ash	iby Road						—т				т——			
City	Bedfor	·d		s	tate	MA	Δ	ZIP	0173	0					
Country	US		781-	533-2	152			Fa <u>x</u>	781-	533-3125					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.															
Name of Sole	Name of Sole or First Inventor:  A petition has been filed for this unsigned inventor														
Gi	ven Name	e (first and middle	e lif anv	1)						Family	Name o	or Surna	ıme		
Wayne							K	ELLY							
Inventor's Signature													Date		
Residence C	ity	Prior Lake			State	MN		Country		US			Citizenship	US	
Post Office Ad	dress	14711 Cherr	y Cou	rt											
Post Office Ad	idress												<u> </u>		
City		Prior Lake	State	MN		ZIF	5	5372			Cou	intry	US		
	nventore	are being named		1	911	polementa	l Addit	ional Inv	entor	(s) sheet	s) PTO/	SB/02A	attached heret	0	

•	
Please type a plus sign (+) inside this box -	+

PTO/SB/02A (3-97)

his box + Approved for use through 9/30/98 OMB 0651-0032

Patent and Trademark Office, U S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION**

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

al Joint Inventor, if any:			A	petition	has been filed	for thi	s unsigne	d inve	ntor		
ne (first and middle [if any])			Family Name or Surname								
			GRAN	T							
							Date		<u>.</u>		
Excellsior	State	MN	Co	ountry	US		Citizenshi	p U	<u>s</u>		
2782 Piper Ridge Lane											
	т Т						<del></del>				
Excellsior	State	MN		ZIP 5	55331	Country	US				
al Joint Inventor, if any	:		A	petitio	n has been file	d for th	is unsigne	ed inve	entor		
Given Name (first and middle [if any]) Family Name or Surname											
			GC	DDDA1	RD						
* Ohlis &	M	/					u/Ju	10			
Nashua	State	NH	с	ountry	US		Citizen	ship	US		
Residence: City Nashua State NH Country CS  Post Office Address XXXXXXXXXXX 15 Valiant Lane XX.											
Nashua	State	NH		ZIP	03064	Cou	ntry U	S			
nal Joint Inventor, if any	<i>/</i> :			A petitio	on has been file	ed for th	his unsigr	ed inv	entor		
ame (first and middle [if any]	)				Family Na	me or	Surname				
			ТНО	M 					<del>-                                    </del>		
Vielana 1	nou	<u>^</u>					Da	ite	01/11/01		
Chelmsford	State	MA	4 0	Country	US	<del>.</del>	Citize	nship	DE		
164 Mill Road							_				
	<u> </u>										
Chelmsford	State	MA		ZIP	01824		Country	US	idual coop		
	Excellsior  2782 Piper Ridge Lane  Excellsior  al Joint Inventor, if any me (first and middle [if any])  Nashua  Nashua  Nashua  Nashua  Nashua  Chelmsford  164 Mill Road	Excellsior  2782 Piper Ridge Lane  Excellsior  al Joint Inventor, if any:  me (first and middle [if any])  Nashua  Nashua  State  ANAMANANANANANANANANANANANANANANANANAN	Excellsior  2782 Piper Ridge Lane  Excellsior  al Joint Inventor, if any:  me (first and middle [if any])  Nashua  State  NH  YXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Excellsior  2782 Piper Ridge Lane  Excellsior  State MN  Comparison of C	Excellsior  2782 Piper Ridge Lane  Excellsior  State MN ZIP 5  al Joint Inventor, if any:  Mashua  State NH Country  Nashua  State NH ZIP  Nashua  State NH ZIP  A petition  THOM  Chelmsford  State MA Country  THOM	Excellsior  State MN Country US  2782 Piper Ridge Lane  Excellsior  State MN ZIP 55331  A petition has been filed and middle [if any])  Family Name (first and middle [if any])  Nashua  State NH Country US  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Family Name or S  GRANT  Excellsior  State MN Country US  2782 Piper Ridge Lane  Excellsior  State MN ZIP 55331 Country  al Joint Inventor, if any:  The (first and middle [if any])  Nashua  State NH Country US  A petition has been filed for the GODDARD  Nashua  State NH Country US  A petition has been filed for the GODDARD  Nashua  State NH Country US  A petition has been filed for the GODDARD  Nashua  State NH ZIP 03064 Country  THOM  Chelmsford  State MA Country US  THOM  Chelmsford  State MA Country US	Family Name or Surname  GRANT  Date  Excellsior  State MN Country US Citizenshin  2782 Piper Ridge Lane  Excellsior  State MN ZIP 55331 Country US  A petition has been filed for this unsigned	Excellsior  State MN Country US  Critizenship US  Excellsior  State MN ZIP 55331 Country US  A petition has been filed for this unsigned invented for this unsigned f		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Officer, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)  Declaration Submitted OR with Initial Filing Filing  Attorney Docket Number MCA-489 US First Named Inventor KELLY, Wayne  COMPLETE IF KNOWN Application Number Filing Date  Group Art Unit Examiner Name  Examiner Name	Under the Paperwork Reduction Act of 1995, no pa	Petent and Yrademark Office	PTO/SB/01 (12-9 use through 9/30/00 CMB 0851-00 US DEPARTMENT OF COMMERC action of information unless it contains
DESIGN PATENT APPLICATION (37 CFR 1.63)  Declaration Submitted OR With Initial Filing (surcharge (37 CFR 1.16 (e))  Declaration Submitted OR Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))  Examiner Name	Valid ONIB control number	Attorney Docket Number	MCA-489 US
PATENT APPLICATION (37 CFR 1.63)  Declaration Submitted OR with Initial Filing (37 CFR 1.16 (e))  Declaration Submitted OR Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))  Examiner Name		First Named Inventor	KELLY, Wayne
(37 CFR 1.63)  Application Number  Filing Date  Declaration Submitted OR Submitted after Initial with Initial Filing (surcharge Filing (37 CFR 1.16 (e))  Examiner Name		COMPLETE	IF KNOWN
Declaration Submitted OR Submitted after Initial with Initial Filing Oate  Group Art Unit  Group Art Unit  Examiner Name	• • • · · · · · · · · · · · · · · · · ·	Application Number	
Submitted OR Submitted after Initial with Initial Filing (surcharge Filing (37 CFR 1.16 (e))  Examiner Name	(6) 6) 10 1.55)	Filing Date	
Filing (37 CFR 1.16 (e)) Examiner Name		Group Art Unit	
	(37 CFR 1 18 (A))	Examiner Name	

	1c720 U.S. PTO
$\mathbf{I}$	jez

As a below named inventor, I hereby declare											
My residence, post office address, and otizanship are as stated below next to my name											
I believe I am the original, first and sole inventor (if only one name is fisted below) or an original, first and point inventor (if plure)											
names are listed below) of the subject matter which is claimed and for which a patent is ecupit on the invention entitled SYSTEM AND METHOD FOR LIQUID FILTRATION BASED ON A NEUTRAL FILTER											
SYSTEM AND METHOD FOR LIQUID FILTRATION BASED ON THE											
the specification of which (Title of the Invention)											
is stached hereto											
OR											
was filed on (MM/DD/YYY) as United States Application Number or PCT International											
Application Number and was amended on (MM/DD/YYYY) (if applicable)											
				claims, as							
i hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.											
l acknowledge the duty to discreas minimation which is melesian to parental may be a second or the duty to discrease minimation which is melesian to parental may be a second or the discrease of the duty to discrease minimation which is melesian to parental minimation which is melesian to the discretization of the discretization of the discretization which is melesian to the discretization of the discretization											
and the second of the second property of the second of the											
heraby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's cartificate, or 365(a) of heraby claim foreign priority benefits and foreign priority benefits and set of the control of the contr											
my PCT international application which designated at least one country other than the United States of America, insted before and fact that the before selder, by checking the box, any foreign application for patent or invantor's certificate, or of any PCT international application having a filing date before selder, by checking the box, any foreign application for patent or invantor's certificate, or of any PCT international application having a filing date before											
was of use abblication ou muscu busouth as craimed											
		Enmine Filles Tieta	Priority	Certified Copy Attached?							
	Country	(MM/DD/YYYY)	or Foreign Application Not Cloumed YES NO								
Number(3)			MOL CHORNED	168 80							
			Not Cibilitat	7ES NO							
			Qui Claines								
			Ret Claimes								
				0000							
Additional forever prohibitation	numbars ard kstad on a dup	Nemental priority data stissi PT	Or\$8/028 shacked h	0000							
Additional foreign epplication I hereby claim the benefit under	36 U.S.C. 119(a) of any Unit	ied States provisional application	Or\$8/028 shacked h	0000							
Additional foreign popularitist	36 U.S.C. 119(a) of any Unit	blemental priority data sneet PT led States provisional application la (MM/DD/YYY)	D/SB/D2B attached in								
Additional foreign epplication I hereby claim the benefit under	36 U.S C 119(e) of any Uni Filing Date	ied States provisional application	Organoze stached in	ereto.							
Additional foreign epplication I hereby claim the benefit under	36 U.S.C. 119(a) of any Unit	ied States provisional application	Constitution of the consti	ereto.							
Additional foreign application I hereby claim the benefit under Application Number(s)	36 U.S C 119(e) of any Uni Filing Date	ied States provisional application	Ordanize stacked in [1] Addition number supplies	ereto.							
Additional foreign application I hereby claim the benefit under Application Number(s)	36 U.S C 119(e) of any Uni Filing Date	ied States provisional application	Ordanize stacked in [1] Addition number supplies	ereto.							
Additional foreign application I hereby claim the benefit under Application Number(s)	36 U.S C 119(e) of any Uni Filing Date	ied States provisional application	Ordanize stacked in [1] Addition number supplies	ereto.							

[Page 1 of 2]

Burden Hour Statement. This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Please type a plus sign (+) inside this box	+	
---	---	--

this box 

+ Approved for use through 9/30/20, OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

#### DECLARATION—Utility or Design Patent Application

application in the	DENOW BITE	under 35 U.S.C. i, insofer as the a provided by the first a available between	ucyecz ma Łoaracoso	emar or a oh of 35 i	HACHOTT USC 11	ne cisims of 12 Lacksowi	ithis op	Plestion	IR NOT	disciosac	in the p	Mor Uni	ed States or PC	·
V.	S. Pare	nt Application	or PCT	Parer	nt		Par	rent Fil	ina D	ate		Pare	nt Patent Nu	mher
	Numbe						1	M/DD	-				(if applicable	
									-					<u> </u>
												······································		
		T international app												
As a named inver and Tredemerk C	itor, i nere Ifica conni	by appoint the folio			actitioner ter Numb	-		applicati	ôn and	to transa	ct all busi	ness in t		
			ICN:	, OR	ST NUMBER	× 251	82					→	Place Custos Number Bar (	
				Registe		titioner(s) nar	melregi	itrabon (1	umber	listed beld	)w		Label nen	<u> </u>
	Régistration Registration Name Number Name Number													
John Dana F	lubbard			30,46		(libro)		Time	other '	J. King		<del></del>	38,204	
				[,	-			1	,,,,,	/· 121116			30,207	
				1				<b> </b>						
Additional re	gistered p	ractitioner(s) name	d on succ	(ementa)	Register	red Practition	er Infor	mution st	neet P1	CO/\$8/020	Attache	d hereto		
Direct all corres	ipondenc		Custome Bar Code			25182				OR	□ c	опевро	ndence addres	s below
Name	John I	Dana Hubbard	:											
Address	Millip	ore Corporation	on			·		<del></del>						_
Address	80 Asl	hby Road			***************************************		<del></del> -					1		
City	Bedfor	ord State MA ZIP 01730								30				
Country	US			Te	lephone	781-	533-2	152			Fax	781-	533-3125	
Turiner that these	matemant	Rismanis mada hoi 13 were mede with I Willful false sisteme	trie knowle	odge that	t willful fa	alse atetemer	nta and i	the like s	o made	a ana bunk	shable by	and beli fine or a	ief are bekeved ti mprisonment, or i	o be true; and poth, under 18
Name of Sole	or First	t Inventor:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				A petitio	n has	been file	d for thi	s unsign	ned inventor	
Gir	ven Name	e (first and midd)	e (if any)	n			T			Family	Name c	Simp		
Wayne							KE	LLY						
inventor's Signature		Way	rie y	K	- C.L.	5							1/11/01 Date	
Residence Ci	ity	Prior Lake			State	MN	C	ountry	U	is			Citizenship	US
Post Office Add	dress	14711 Cherr	ry Cour	t										
Post Office Ad	dress						-							
City		Prior Lake	1 0000	MN		ZIP	55	372			Cou	ntry	US	
XAdditional in	wentors a	are being named	on the	1	Stir	polemental	Additic	nal Inve	antoris	a) sheet/s	s) PTO/S	ASONA	attached heret	^

[Page 2 of 2]

Please type a plus sign (+) made this box	+	

PTD/SB/02A (3-97)
Approved for use through 9/30/98 OMB 0851-0032
and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid
OMB control number.

#### **DECLARATION**

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Addition	al Joint Inventor, if an	y:			A petitio	n has been file	d for thi	s unsign	ed inve	entor		
Given Na	me (first and middle [if any	)			-	Family Na	me or S	urname				
Donald	$\Omega \sim \Omega /$	20		GRA	NT							
inventor's Signature	Donald of	#						/ li c	>)			
Residence: City	Excellsion	State	MN		Country	US		Citizensn	ip l	JS		
Post Office Address	2782 Piper Ridge Lane	2782 Piper Ridge Lane										
Post Office Address												
City	Excellsion	State	MN		ZIP :	55331	Country	US				
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor								entor				
Given Name (first and middle [if any]) Family Name or Surname												
Philip	ip GODDARD								_			
inventor's Signature								Da	te			
Residence: City	Nashua	State	NH	١	Country	US		Citizenship US				
Post Office Address	15 Vallant Lanc											
Post Office Address	Post Office Address											
City	Nashua	State	NH	NH ZIP 03064 Country US								
Name of Addition	al Joint Inventor, if an	y:			A petitic	on has been file	ed for th	is un <b>si</b> gr	ed inv	entor		
Given Na	rne (first and middle (if any	])				Family Na	me or S	urname				
Volkmar				THO	М							
inventor's Signature								De	ite			
Residence: City	Chelmsford	State	МА		Country	US	·	Citize	nship	DE		
Post Office Address	164 Mill Road		<u></u>									
Past Office Address		, <del>.</del>			<del></del>		- ,					
City	Chelmsford	State	MA		ZIP	01824	c	country	บร			

Burden Hour Statement. This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

01/11/01 THU 08:48 FAX 1 781 533 3125